



HAND TOOL QUICK REFERENCE FILE...

HIGH QUALITY TOOLS FOR THE WOODWORKER

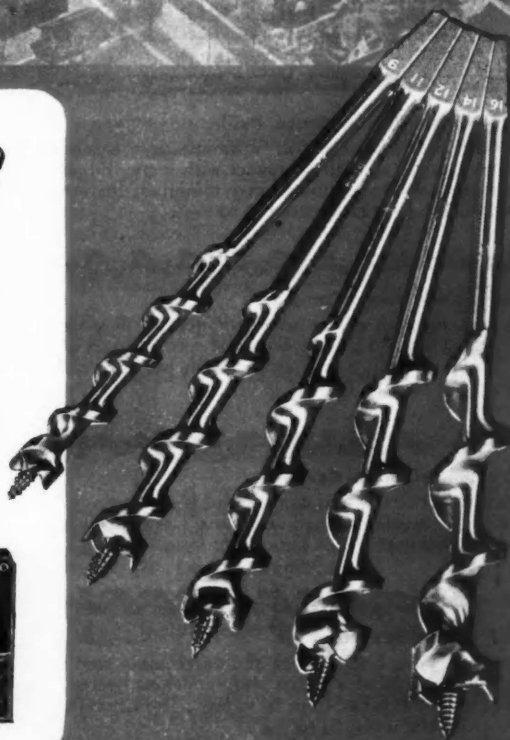
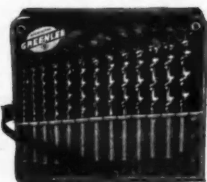
Skilled tool users take pride in the sharp cutting edges, accurate sizing, and smooth action of Greenlee Tools. Built for long years of hard use, these are the kind of high quality tools real craftsmen like to hold and put to work!

Greenlee 22 SOLID-CENTER AUGER BITS

"Induction Heat-Treated" to assure uniformity, dependability, long life. Accurately-sized, perfect cutting edges for fast, clean action. Twist ground for sure clearance. "Plastic Sealed" with a heavy protective coating over the entire twist, head, round, spurs and point... eliminates costly stock maintenance, prevents rusting, keep bits "factory sharp."

Auger Bit Sets and Assortments

Packed in handy green plastic rolls with a separate pocket for each bit. Bit sizes on shanks can be seen through transparent plastic. Flannel flap protects bits. All rolls are carefully tailored, fitted with strong straps, buckles, and heavy grommets for hanging. Available for 6, 8, 9 or 13 bits.



SEE FOLLOWING PAGES FOR OTHER GREENLEE TOOLS

Mention Hardware Age When Writing

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HAND TOOLS

EXPANSIVE BITS



Nos. 3 and 4 Plain Expansive Bits

Fast, easy-boring with positive chip clearance. No. 3 bores $\frac{1}{2}$ to $1\frac{1}{2}$ " and No. 4, $\frac{3}{8}$ to 3". For boring holes up to 4" diameter, an extra cutter can be supplied for the No. 4.



Nos. 5 and 6 Setfast Expansive Bits

Quick adjusting-locking feature . . . quarter turn with screw driver tightens and loosens parts . . . cutter set by adjusting barrel with thumb. No. 5 bores $\frac{3}{8}$ to $1\frac{3}{4}$ " and No. 6, $\frac{7}{8}$ to 3". Extra-length cutter can be supplied for No. 6 to bore up to 4" diameter.

DRILLS, CAR BITS, AUGERS



No. 46 Wood Boring Brace Drill

All-purpose wood-boring drill with specially treated head to withstand accidental contact with metal. Edges of twist are carefully ground to give minimum friction with wood. Ten sizes range from $\frac{1}{32}$ to $1\frac{1}{32}$ ".



No. 53 Solid-Center Car Bit

Fitted with medium coarse screw for general purpose boring. Head has two spurs and double cutting edges of extension-lip pattern. 8-inch twist, 12 inches over all. 13 sizes range from $\frac{1}{16}$ to $1\frac{1}{16}$ ".



No. 56 Solid-Center Car Bit

Excellent for general wood work. Head is extension-lip pattern and is fitted with medium coarse screw. 12-inch twist, 18 inches over all. 14 sizes range from $\frac{5}{16}$ to $2\frac{1}{16}$ ".



No. 57 Single-Spur Car Bit

Designed for pole, bridge, dock and other heavy wood construction. Made of a tough alloy and heat-treated. 12-inch twist tools range from $\frac{5}{16}$ to $1\frac{1}{16}$ ". 18-inch twist and 24-inch twist tools, $\frac{3}{8}$ to $1\frac{1}{16}$ ".



Nos. 64 and 64-J Ship Auger Car Bits

Both tools have 12-inch twist, 17 to 18" over all length. No. 64, fully polished and made in 17 sizes from $\frac{1}{16}$ to $2\frac{1}{16}$ ". No. 64-J japanned finish, carried in sizes $\frac{5}{16}$ " and larger.



Nos. 66 and 66-J Ship Augers with Screw

No. 66 with polished twist stocked in 16 sizes $\frac{5}{16}$ to $2\frac{1}{16}$ ". No. 66-J with japanned hollow stocked in 18 sizes, $\frac{5}{16}$ to 2". Extra-length augers can be supplied to order.



Nos. 68 and 68-J Ship Augers without Screw

No. 68 with polished twist stocked in 16 sizes from $\frac{5}{16}$ to $2\frac{1}{16}$ ". No. 68-J with japanned hollow stocked in 18 sizes, $\frac{5}{16}$ to 2". Extra-length augers can be supplied to order.



No. 88 Nut Auger

Double-twist pattern, flat-cut head, medium coarse screw point. All sizes have japanned twist. 7 sizes range from $1\frac{1}{4}$ to 3".



No. 96 Ring Auger

Double-twist type. Screw point with clean, deep-cut coarse threads and sharply pitched cutting edges. 10 sizes range from $\frac{3}{8}$ to 2". Sizes 1" or less have polished twist, larger sizes have japanned hollows.



No. 97 Rafting Auger

Double-twist type. Fitted with large screw of medium pitch. 10 sizes range from $1\frac{1}{4}$ to 4". All sizes have 12" japanned twist and an over all length of 30".

COUNTERSINKS, SCREW DRIVER BITS



No. 701 Brace Countersink

For soft metals as well as wood. Will countersink up to $\frac{5}{8}$ ". $4\frac{1}{2}$ " over all length. Clearance for cutting edge is ground for accuracy.



No. 723 Screw Driver Bit

Made of finest-grade steel . . . heat-treated to insure long life under rugged conditions. Over all lengths range from $4\frac{1}{2}$ to $5\frac{1}{2}$ ". 4 sizes from $\frac{1}{4}$ to $\frac{1}{8}$ ".

GREENLEE TOOL CO., 1807 HERBERT AVENUE, ROCKFORD, ILLINOIS

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CHISELS — HICKORY HANDLES

**No. 200 Socket Butt Chisel**

Bevel-edged, thin blade of high-carbon tool steel. Leather-tipped handle. Socket and blade made from one piece of steel. Blade length $2\frac{3}{4}$ ". 9 stock sizes from $\frac{1}{4}$ to 2". Blade, socket, and handle highly polished. Protected by plastic coating.

**No. 220 Short Socket Firmer Chisel**

For all types of woodworking. Similar to No. 200, but blade length $4\frac{1}{2}$ ". 9 stock sizes from $\frac{1}{4}$ to 2". Protected by plastic coating.

**No. 230 Socket Firmer Chisel**

Similar to No. 220, but blade length $6\frac{1}{4}$ ". 9 stock sizes from $\frac{1}{4}$ to 2". Protected by plastic coating.

CHISELS — PLASTIC HANDLES

**No. 203 Socket Butt Chisel**

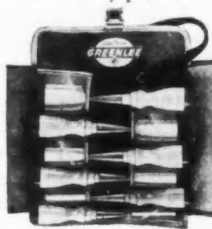
Same as No. 200 Butt Chisel, but fitted with HARD-WEAR Handle of fire-resistant green transparent plastic. Blade length $2\frac{3}{4}$ ". 9 stock sizes range from $\frac{1}{4}$ to 2". Protected by plastic coating.

**No. 223 Short Socket Firmer Chisel**

Same as No. 220 Short Firmer Chisel, but fitted with HARD-WEAR Handle of fire-resistant, green transparent plastic. Blade length $4\frac{1}{2}$ ". 9 stock sizes range from $\frac{1}{4}$ to 2". Protected by plastic coating.

**No. 233 Socket Firmer Chisel**

Same as No. 230 Firmer Chisel, but fitted with HARD-WEAR Handle of fire-resistant green transparent plastic. Sturdy ruggedness you can always depend on. Blade length $6\frac{1}{4}$ ". 9 stock sizes range from $\frac{1}{4}$ to 2". Protected by plastic coating.

**Chisel Sets**

In these plastic rolls flannel flaps cover chisels, and cutting edges are protected by individual pockets. Available for sets of 6 and 9 chisels of 200, 203, 220, 223, 230 and 233 types. Sets in rolls are packed in cartons and properly labeled.

FRAMING CHISELS, SLICKS, GOUGES

**No. 261 Framing Chisel**

Sturdily built, bevel-edged blade with extra heavy cross-section of solid steel withstands long, rugged use. Long hardwood handle fitted with nickel-plated, pressed-steel ring. Blade length 8". Blade, socket, and handle are fully polished. Over all length 16 to $17\frac{1}{2}$ ", according to size. 7 stock sizes range from $\frac{1}{4}$ to 2".

**No. 265 Socket Framing Chisel**

This Socket Framing Chisel is identical in all respects to the No. 261, except that it has a plain blade instead of one with beveled edges. 7 stock sizes range from $\frac{1}{4}$ to 2".

**No. 290 Socket Slick**

Toughened for heavy timber construction. 10-inch oval-back blade forged from solid high-carbon tool steel. 14" sturdy maple handle. Stocked only in 3" size.

**No. 390 Glaziers' Chisels**

$\frac{3}{8}$ " cutting bevel for driving points, removing putty, cleaning out sash. Made of one solid piece of steel. Blade width 2", length $2\frac{3}{4}$ ". Over all length 8".

**No. 330 Socket Firmer Gouge**

For all types of woodworking. Outside bevel and leather-tipped hardwood handle. Blade length $6\frac{1}{4}$ ". 7 stock sizes range from $\frac{1}{4}$ to 2".

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HAND TOOLS

DRAW KNIVES



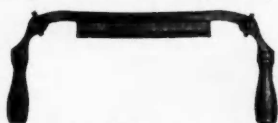
No. 600 Razor Blade Draw Knife

Light blade with concave section between cutting bevel and rib. Sturdy, rigid blade is $1\frac{3}{8}$ " wide. Hardwood handles. 4 stock sizes range from 8 to 12".



No. 625X Extra Heavy Stripping Knife

Especially adapted for peeling bark from poles and for similar uses. $2\frac{1}{2}$ " blade of toughened steel. Full-formed hardwood handles with enlarged ends for firm grip. Made in 14" length only.



No. 635 Folding-Handle Draw Knife

Handles are slotted to fold over blade, protecting cutting edge and preventing injury to anything it may contact. When folded, knife packs into a space $3\frac{1}{2}$ x $1\frac{1}{2}$ ". Available in 8 and 10" lengths.

SHORT TURNING TOOLS



No. 476-S Short Turning Chisel



No. 576-S Short Turning Gouge



No. 596-S Short Parting Tool

Designed primarily for wood lathe use in the home workshop, these tools are produced with the same high-class workmanship given to professional length tools. Constructed of tough alloy steel. Polished maple handles reinforced with nickel-plated steel ferrules. Size ranges: No. 476-S with regular skew, $\frac{1}{4}$ to 1"; with spear point, $\frac{1}{4}$ " and $\frac{1}{2}$ "; with round nose, $\frac{1}{2}$ ". No. 576-S, $\frac{1}{4}$ to 1"; No. 596-S, $\frac{1}{2}$ ". Sizes $\frac{1}{2}$ " and less have 4" blade, larger sizes have 5" blade.

DISPLAY BOX SETS

Set of 6 or 8 Short Turning Tools packed in cardboard display box. Partitions keep tools in place. More complete sets of 11 or 12 tools can also be put up in ordinary wood or paper boxes, all tools packed loose.

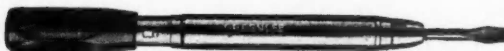


SPIRAL SCREW DRIVERS



Open-Spiral Model

Easy to operate . . . all adjustments are simple and positive with locking for final drive of screw done quickly by turning a knurled lock collar. Has long-wearing phosphor-bronze drive nuts. Perfectly balanced. Polished chromium finish and hardwood handle. Made in small, medium, and large sizes . . . with or without spring return. Comes equipped with three bits of varied sizes.



Enclosed-Spiral Model

Similar inside construction to open-spiral model, but fully enclosed to prevent pinching fingers and to keep spiral free of dirt. Handle of green plastic, inside and outside sleeves and nose of stainless steel, inside parts except spiral of high-strength aluminum. Made in small and medium sizes, all with spring return.

AUTOMATIC PUSH DRILLS



All working parts completely enclosed to prevent entry of dirt and grit, insuring long life, easy operation. Drive nut of long-wearing phosphor-bronze. Hardwood or plastic handle serves as magazine for regular equipment of 8 drill points ranging in size from $\frac{1}{16}$ to $\frac{1}{64}$ ". All exposed metal parts except drill points chromium plated.

ELECTRIC DRILL BIT SETS



Solid-Center Electric Drill Bits for carpenters and other woodworkers. Used with $\frac{1}{4}$ " Electric Drills for boring $\frac{1}{2}$ " and smaller holes in soft or hard wood. Fit Electric Drills perfectly, stand up under long hard work, do the job quickly and smoothly. Solid-center twist, single-cutter, extension-lip type head with outlining spur; no pressure required.

Available in sets of five as packaged at right or in individual sizes. Provide the "right tool for the job".

